## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION KENNEDY SPACE CENTER

## JUSTIFICATION FOR SOLE SOURCE ACQUISITION VALUES \$2,501 - \$100,000 RECOMMENDATION AND DETERMINATION TO SOLICIT FROM ONE SOURCE

PR: 4200554968

I recommend that NASA, Kennedy Space Center negotiate with EMA Design Automation only for OrCAD/Pspice Maintenance and Support

The total estimated cost of this effort is delivery is one year.

and the estimated period of performance or lead-time for

Pursuant to FAR 13.106-1(b) and 13.106-3(b) (3) (i), the acquisition of supplies or services determined to be reasonably available from only one source. Competition is impractical for the following reasons:

- In the performance of electromagnetic interference analyses for the Launch Services Program, NASA has designed and developed unique models and processes of its own that supplement and interface with the OrCAD/Pspice software. This software must be maintained in order to meet mission and launch schedules. The acquisition of any other software would entail unacceptable technical risk by introducing incompatibilities with existing data, simulations, models, and processes and would require years of redevelopment work that would potentially impact launch schedules. EMA Design Automation is the only authorized source of this software support.
- 2. Pursuant to FAR 5.201, NFS 1805.207, and 1804.570, any contract action over \$25,000 shall be synopsized in the Governmentwide Point of Entry (GPE) and published on the NASA Acquisition Internet Service (NAIS) by the Contracting Officer for a period of 15 days.

Chief, Flight Analysis Division

VA-H

Date

I hereby accept the above stated recommendation and determine that the circumstances of the contract action deem only one source reasonably available.

Jacklyn L. Muman Contracting Officer